PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY To: GEOFFREY. L. MELNICK G.E. EHRLICH (1995) LTD. NOTIFICATION OF TRANSMITTAL OF 11 MENACHEM BEGIN STREET

PAMAT GAN. ISRAEL 52 521

THE INTERNATIONAL SEARCH REPORT AND RAMAT GAN. ISRAEL 52 521 THE WRITTEN OPINION OF THE INTERNATIONAL 17 OCT 2006 SEARCHING AUTHORITY, OR THE DECLARATION FILE No. __3141 (PCT Rule 44.1) G.E. EHRLICH (1995) DTD of mailing **0** OCT 2006 (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below 31144 International filing date International application No. (day/month/year) 15 January 2006 (15.01.2006) PCT/IL06/00059 **Applicant** SPECTRUM DYNAMICS LLC The applicant is hereby notified that the international search report and the written opinion of the International Searching \times 1. Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46): When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report. Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 338.82.70. For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under 2. Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: 3. the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site. Name and mailing address of the ISA/ US Authorized officer Med Dell for Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-2444

Form PCT/ISA/220 (January 2004)

Facsimile No. (571) 273-3201

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 31144	FOR FURTHER see Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.				
International application No. PCT/IL06/00059	International filing date (day/month/year) 15 January 2006 (15.01.2006)	(Earliest) Priority Date (day/month/year) 13 January 2005 (13.01.2005)			
Applicant SPECTRUM DYNAMICS LLC					
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of					
may, within one month from	, according to Rule 38.2(b), by this Authority	as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.			
as suggested by the as selected by this A	Authority, because the applicant failed to sugg Authority, because this figure better characteri				

Form PCT/ISA/210 (first sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL06/00059

A. CLAS	SIFICATION OF SUBJECT MATTER G01T 1/166(2006.01)			
USPC: 250/370.08,363.04 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELI	OS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 250/370.08, 363.04, 363.1, 370.09; 600/436; 378/4				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X	US 2003/0208117 A1 (SHWARTZ et al.) 06 NOVEMBER 2003 (06.11.03), see figures 1-2 1-17			
X,P	and corresponding description. US 6,943,355 B2 (SHWARTZ et al.) 13 SEPTEMB	1-17		
X	and corresponding description. US 6,420,711 B2 (TUMER) 16 JULY 2002 (16.07.0)	1-17		
Y	US 6,628,984 B2 (WEINBERG) 30 SEPTEMBER 2003 (30.09.03), see entire document.		1-17	
Y	US 6,135,955 A1 (MADDEN et al.) 24 OCTOBER	1-17		
Further	documents are listed in the continuation of Box C.	See patent family annex.		
	pecial categories of cited documents:	"T" later document published after the inte	rnational filing date or priority	
	defining the general state of the art which is not considered to be	date and not in conflict with the applic principle or theory underlying the inve		
•	lar relevance plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be consider when the document is taken alone		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination		
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the art		
"P" document published prior to the international filing date but later than the priority date claimed		*&" document member of the same patent t	family	
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01 September 2006 (01.09.2006)		Authorized officer 4	<u> </u>	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		David Born Syphia She	en gon	
Commissioner for Patents		V		
P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-2444				
Facsimile No				

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